

Appl. No. 10/024,782  
Amendment and/or Response  
Reply to Office action of 24 October 2003

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**Amendments to the Claims:**

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently amended) A light reflector having  
a plurality of projected portions or recessed portions,  
wherein  
said reflector has  $n$  first projected portions or recessed portions at positions  
corresponding respectively to vertexes of an  $n$ -gon equilateral polygon having  $n$  sides,  
 $n$  being an odd number which is equal to or greater than 3.
2. (Previously presented) A light reflector as claimed in claim 1, wherein  
said light reflector comprises a plurality of projected portion sets or recessed portion  
sets,  
each of said projected portion sets or recessed portion sets consisting of said  $n$  first  
projected portions or recessed portions.
3. (Previously presented) A light reflector as claimed in claim 2, wherein  
said plurality of projected portion sets or recessed portion sets are constructed such  
that at least two of said plurality of projected portion sets or recessed portion sets are  
arranged around one of said plurality of projected portion sets or recessed portion sets,  
each of said at least two projected portion sets or recessed portion sets being adjacent  
to said one projected portion set or recessed portion set.

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4. (Previously presented) A light reflector as claimed in claim 3, wherein  
said plurality of projected portion sets or recessed portion sets are constructed such  
that six of said plurality of projected portion sets or recessed portion sets are arranged around  
one of said plurality of projected portion sets or recessed portion sets,  
each of said six projected portion sets or recessed portion sets being adjacent to said  
one projected portion set or recessed portion set.
5. (Previously presented) A light reflector as claimed in claim 1, wherein  
said reflector comprises at least one second projected portion or recessed portion in a  
area surrounding by said n first projected portions or recessed portions.
6. (Previously presented) A light reflector as claimed in claim 1, wherein  
the number of said first projected portions or recessed portions is seven.
7. (Previously presented) A light reflector as claimed in claim 2, wherein,  
in the case of defining respective lines connecting adjacent projected portions or  
recessed portions of said n first projected portions or recessed portions with respect to each of  
said plurality of projected portion sets or recessed portion sets,  
said respective lines associated with one of said plurality of projected portion sets or  
recessed portion sets extend in directions which are different from those of said respective  
lines associated with remaining projected portion sets or recessed portion sets.

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8. (Currently amended) A liquid crystal display device comprising  
pixel electrodes formed at areas corresponding to pixels, respectively,  
each pixel being associated with a light reflector having  
a plurality of  $n$  first projected portions or recessed portions at positions  
corresponding respectively to vertexes of an ~~n-gon~~ equilateral polygon having  $n$  sides,  
 $n$  being an odd number which is equal to or greater than 3.
9. (Cancelled)
10. (Previously presented) A light reflector as claimed in claim 2, wherein  
said reflector comprises at least one second projected portion or recessed portion in a  
area surrounding by said  $n$  first projected portions or recessed portions.
11. (Previously presented) A light reflector as claimed in claim 3, wherein  
said reflector comprises at least one second projected portion or recessed portion in a  
area surrounding by said  $n$  first projected portions or recessed portions.
12. (Previously presented) A light reflector as claimed in claim 4, wherein  
said reflector comprises at least one second projected portion or recessed portion in a  
area surrounding by said  $n$  first projected portions or recessed portions.
13. (Previously presented) A light reflector as claimed in claim 3, wherein,  
in the case of defining respective lines connecting adjacent projected portions or  
recessed portions of said  $n$  first projected portions or recessed portions with respect to each of  
said plurality of projected portion sets or recessed portion sets,  
said respective lines associated with one of said plurality of projected portion sets or  
recessed portion sets extend in directions which are different from those of said respective  
lines associated with remaining projected portion sets or recessed portion sets.

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14. (Previously presented) A light reflector as claimed in claim 4, wherein,  
in the case of defining respective lines connecting adjacent projected portions or recessed portions of said n first projected portions or recessed portions with respect to each of said plurality of projected portion sets or recessed portion sets,

said respective lines associated with one of said plurality of projected portion sets or recessed portion sets extend in directions which are different from those of said respective lines associated with remaining projected portion sets or recessed portion sets.

15. (Previously presented) A liquid crystal display device as claimed in claim 8, wherein  
said light reflector comprises a plurality of projected portion sets or recessed portion sets,

each of said projected portion sets or recessed portion sets consisting of said n first projected portions or recessed portions.

16. (Previously presented) A liquid crystal display device as claimed in claim 15, wherein  
said plurality of projected portion sets or recessed portion sets are constructed such that at least two of said plurality of projected portion sets or recessed portion sets are arranged around one of said plurality of projected portion sets or recessed portion sets,  
each of said at least two projected portion sets or recessed portion sets being adjacent to said one projected portion set or recessed portion set.

17. (Previously presented) A liquid crystal display device as claimed in claim 16, wherein  
said plurality of projected portion sets or recessed portion sets are constructed such that six of said plurality of projected portion sets or recessed portion sets are arranged around one of said plurality of projected portion sets or recessed portion sets,  
each of said six projected portion sets or recessed portion sets being adjacent to said one projected portion set or recessed portion set.

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18. (Previously presented) A liquid crystal display device as claimed in claim 8, wherein said light reflector comprises at least one second projected portion or recessed portion in a area surrounding by said n first projected portions or recessed portions.

19. (Previously presented) A liquid crystal display device as claimed in claim 8, wherein the number of said first projected portions or recessed portions is seven.

20. (Previously presented) A liquid crystal display device as claimed in claim 15, wherein in the case of defining respective lines connecting adjacent projected portions or recessed portions of said n first projected portions or recessed portions with respect to each of said plurality of projected portion sets or recessed portion sets, said respective lines associated with one of said plurality of projected portion sets or recessed portion sets extend in directions which are different from those of said respective lines associated with remaining projected portion sets or recessed portion sets.